

03500.015809.

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
KAZUSHI NOMURA) : Examiner: P. J. Macchiarolo
Application No.: 09/955,137) : Group Art Unit: 2875
Filed: September 19, 2001) :
For: ELECTRON-EMITTING DEVICE,)
ELECTRON SOURCE, IMAGE :
FORMING APPARATUS, AND)
ELECTRON-EMITTING APPARATUS : January 16, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Copies of the listed documents are also enclosed.

For a concise explanation of relevance for various non-English documents listed on the enclosed Form PTO-1449, the Examiner is directed to the corresponding English-language abstracts, English translations, and/or English counterparts, where available, as indicated in association with the relevant non-English documents on the Form PTO-1449.

For the concise statement of relevance of non-English document
CN 1181607A, the Examiner also is respectfully referred to English-language counterparts
EP 0 836 217 A1 and WO 99/58748.

The Examiner's attention is also directed to the following U.S. Applications:

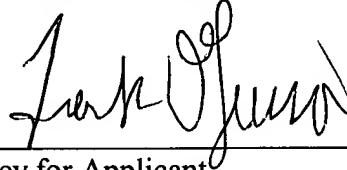
<u>APPLICATION NO.</u>	<u>FILING DATE</u>	<u>GROUP ART UNIT</u>
09/506,289	2/18/00	2818
09/666,605	09/20/00	2811

A copy of each cited application is enclosed.

It is respectfully requested that the above information be considered by the
Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such
information has been considered.

Applicant's undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

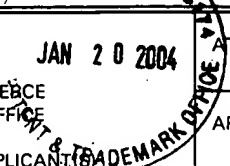
A handwritten signature in black ink, appearing to read "Frank J. Scinto", written over a horizontal line.

Attorney for Applicant

Registration No. 42,476

FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
New York, New York 10112-3801
Facsimile: (212) 218-2200

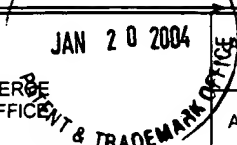
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FORM PTO 1449 (modified)		ATTY DOCKET NO. 03500.015809.		APPLICATION NO. 09/955,137		
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		APPLICANT Kazushi Nomura				
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)		FILING DATE September 19, 2001		GROUP 2875		
Date Submitted to PTO: [DATE]						
U.S. PATENT DOCUMENTS						
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2002/0031972 A1	03/02	Kitamura et al.	445	3	
	6,472,814 B1	10/02	Yamanobe et al.	313	495	11/13/98
	5,872,422	02/99	Xu et al.	313	311	
	6,087,765	07/00	Coll et al.	313	309	
	2002/0009637A1	01/02	Murakami et al.	429	213	02/05/01
	5,847,495	12/98	Yamanobe et al.	313	310	
	5,066,883	11/91	Yoshioka et al.	313	309	
	6,455,021 B1	09/02	Saito	423	447.3	07/20/99
	6,471,936 B1	10/02	Chen et al.	423	658.2	03/02/00
	6,313,572 B1	11/06/01	Yamada	313	310	
	6,283,812 B1	09/01	Jin et al.	445	24	
	5,986,389	11/16/99	Tsukamoto	313	310	
	6,171,162	01/09/01	Iwasaki et al.	445	6	
	6,184,610 B1	02/06/01	Shibata et al.	313	309	
	6,231,413 B1	05/15/01	Tsukamoto	445	24	
	6,246,168 B1	06/12/01	Kishi et al.	313	495	
	4,816,289	03/89	Komatsu et al	423	447.3	
	5,443,859	08/95	Nagata	427	122	
	5,618,875	04/97	Baker et al.	524	495	
	5,690,997	11/97	Grow	427	249.1	
EXAMINER			DATE CONSIDERED			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.
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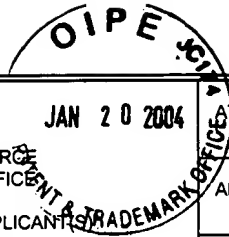
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FORM PTO 1449 (modified)		PATENT DOCKET NO. 03500.015809.		APPLICATION NO. 09/955,137		
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)		APPLICANT Kazushi Nomura				
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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,129,602	10/00	Yamanobe	445	24	
	6,228,904	05/01	Yadav et al.	523	210	
	6,333,016	12/01	Resasco et al.	423	447.3	
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	6,445,006	09/02	Brandes et al.	257	76	
	5,981,305	11/99	Hattori	438	20	
	6,290,564	9/01	Talin et al.	445	50	
	5,458,784	10/95	Baker et al.	210	674	
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	4,900,483	2/90	Witzke et al.	313	309	
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	6,626,719 B2	09/30/03	Ono et al.	445	24	01/10/97
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U.S. PATENT DOCUMENTS						
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,517,399 B1	02/11/03	Ito et al.	445	24	09/21/99
	6,512,329 B1	01/28/03	Mitsutake et al.	313	495	03/30/98
	6,435,928 B1	08/20/02	Tsukamoto	445	24	08/04/00
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PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.

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APPLICANT

Kazushi Nomura

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2875

LIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
	11-194134	07/99	Japan	G01N	37/00	Abst.
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	0 535 953 B1	01/96	EPO	H01J	1/30	English
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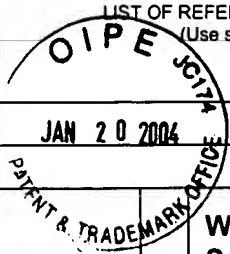
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OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)			
	W. Zhu Et Al., <i>Electron Field Emission From Nanostructured Diamond and Carbon Nanotubes</i>, Solid State Electronics, Vol. 45, 2001, pp. 921-928		
	J.M. Bonard Et Al., <i>Field Emission From Carbon Nanotubes: The First Five Years</i>, Solid State Electronics, Vol. 45, 2001, pp. 893-914		
	A.M. Rao et al., "In Situ-grown Carbon Nanotube Array of with Excellent Field Emission Characteristics," Applied Physics Letter, Vol. 76, No. 25, pp. 3813-3815 (2000).		
	Cheol Jin Lee et al., "Carbon Nanofibers Grown on Sodalime Glass at 500 °C Using Thermal Chemical Vapor Deposition," Chemical Physics Letters 340, pp. 413-418 (2001).		
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	Q. H. Wang et al., "A Nanotube-Based Field-Emission Flat Panel Display," Applied Physics Letters, Vol. 72, No. 22, June 1998, pp. 2912-2913		
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